SEQUENCE LISTING

```
(1)\ GENERAL INFORMATION:
     (i) APPLICANT: Larry Gold
                    Craig Tuerk
     (\i) TITLE OF INVENTION: Nucleic Acid Ligands
     (ili) NUMBER OF SEQUENCES: 374
     (iv) CORRESPONDENCE ADDRESS:
               ADDRESSEE: Swanson & Bratschun, L.L.C.
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               STREET: 1745 Shea Center Drive, Suite 330
          NB)
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          (Ç1)
              STATE: Colorado
          (D)
               COUNTRY: USA
          (E)
               ZIP: 80129
          (F)
          COMPUTER READABLE FORM:
     (V)
               MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MG
               storage
               COMPUTER: IBM compatible
          (B)
               OPERATING SYSTEM: MS-DOS
          (C)
               SOFTWARE: WordPerfect 8.0
          (D)
     (vi) CURRENT APPLICATION DATA:
               APPLICATION NUMBER: 09/_
          (A)
               FILING DATE: October 18, 2001
          (B)
     (vii) PRIOR APPLICATION DATA:
              APPLICATION NUMBER: 09/502,344
          (A)
               FILING DATE: \February 10, 2000
          (B)
     (vii) PRIOR APPLICATION\DATA:
               APPLICATION NUMBER: 09/143,190
          (A)
               FILING DATE: August 27, 1998
     (vii) PRIOR APPLICATION DAZA:
               APPLICATION NUMBER: 08/469,609
           (A)
               FILING DATE: June 6, 1995
          (B)
     (vii) PRIOR APPLICATION DATA:
               APPLICATION NUMBER: 08/428,964
           (A)
               FILING DATE: April 25 \ 1995
           (B)
     (vii) PRIOR APPLICATION DATA:
               APPLICATION NUMBER: 08\(\chi412,110\)
               FILING DATE: March 27, 1995
           (B)
     (vii) PRIOR APPLICATION DATA:
               APPLICATION NUMBER: 08/409,442
               FILING DATE: March 24, 1995
           (B)
      (vii) PRIOR APPLICATION DATA:
               APPLICATION NUMBER: 07/714,131
           (A)
               FILING DATE: June 10, 1991
      (vii) PRIOR APPLICATION DATA:
               APPLICATION NUMBER: 07/536,428
           (A)
               FILING DATE: June 11, 1990
           (B)
      (viii) ATTORNEY/AGENT INFORMATION:
               NAME: Barry J. Swanson
           (A)
               REGISTRATION NUMBER: 33,215
           (B)
               REFERENCE/DOCKET NUMBER: NEX01/C8
           (C)
        (ix) TELECOMMUNICATION INFORMATION:
                TELEPHONE: (303) 268-0066
```

	(B) TELEFAX: (303) 268-0065	
(2)	<pre>INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: GNAANU CGNNN</pre>	15
MMMCC		
(2)	<pre>INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
AAGU	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2: NNGUNN CNNNN	15
(2)	<pre>INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
AAGU	JCCGUAA CACAC	15
(2)	<pre>INFORMATION FOR SEQ ID NO:4: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	45
TAAT	PACGACT CACTATAGGG AGCCAACACC ACAATTCCAA TCAAG	45
(2)	 (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
GGGG	CTATAAA CTAAGGAATA TCTATGAAAG	30
(2)	INFORMATION FOR SEQ ID NO:6: (i) SEQUENCE CHARACTERISTICS:	

 (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6: 	
GAATTGTGGT GTTGGCTCCC TATAGTGAGT CGTATTA	37
(2) INFORMATION FOR SEQ ID NO:7: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
ATATTCCTTA GTTTATAGCC CNNNNNNNA GGCTCTTGAT TG	42
ATATICCITA GITTATAGCC CHIMMINIMI GGCTCTTCHT 10	
(2) INFORMATION FOR SEQ ID NO:8: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
GTTTCAATAG AGATATAAAA TTCTTTCATA G	31
(2) INFORMATION FOR SEQ ID NO:9: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
UUCCGNNNNN NNNCGGGAAA	20

(2) INFORMATION FOR SEQ ID NO:10: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:	
GTTTCAATAG AGATATAAAA TTCTTTCATA G	31
(2) INFORMATION FOR SEQ ID NO:11: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 91 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:	
GGGAGCCAAC ACCACAAUUC CAAUCAAGNN NNNNNNNNN NNNNNNNNNN NNNNNNNNN AUCUAUGAAA GAAUUUUAUC UCUAUUGAAA C	50 91
(2) INFORMATION FOR SEQ ID NO:12: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12	
ACGAAACAAA UAAGGAGGAG GAGGGAUUGU	30
(2) INFORMATION FOR SEQ ID NO:13: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:	
AGGAGGAGGA GGGAGAGCGC AAAUGAGAUU	30
 (2) INFORMATION FOR SEQ ID NO:14: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:	
AGGAGGAGGA GGUAGAGCAU GUAUUAAGAG	30
(2) INFORMATION FOR SEQ ID NO:15: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:	
UAAGCAAGAA UCUACGAUAA AUACGUGAAC	30
 (2) INFORMATION FOR SEQ ID NO:16: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:	
AGUGAAAGAC GACAACGAAA AACGACCACA	30
 (2) INFORMATION FOR SEQ ID NO:17: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:	
CCGAGCAUGA GCCUAGUAAG UGGUGGAUA	29
(2) INFORMATION FOR SEQ ID NO:18: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:	
UAAUAAGAGA UACGACAUAA	30
(2) INFORMATION FOR SEQ ID NO:19: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid	

	(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:19:	
ACAUCGAUG	A CCGGAAUGCC GCACACAGAG	30
(i)	MATION FOR SEQ ID NO:20: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:20:	
CCUCAGAGC	G CAAGAGUCGA ACGAAUACAG	30
	MATION FOR SEQ ID NO:21: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:21:	
CUCAUGGAG	C GCAAGACGAA UAGCUACAUA	30
	MATION FOR SEQ ID NO:22: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:22:	
ACAUCGAUG	SA CCGGAAUGCC GCACACAGAG	30
(2) INFOF (i)	RMATION FOR SEQ ID NO:23: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:23:	
CCUCAGAGO	CG CAAGAGUCGA ACGAAUACAG	30
(2) INFO	RMATION FOR SEQ ID NO:24:	

	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:24:	
	CGGGUGAUUA GUACUGCAGA GCGGAAUGAC	30
م منابعة	(2) INFORMATION FOR SEQ ID NO:25: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:25:	
	UGCGAUAAGA CUUGCUGGGC GAGACAAACA	30
	(2) INFORMATION FOR SEQ ID NO:26: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:26:	
	AGUCCACAGG GCACUCCCAA AGGGCAAACA	30
: !	(2) INFORMATION FOR SEQ ID NO:27: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:27:	
Lame	ACUCAUGGAG CGCUCGACGA UCACCAUCGA	30
	(2) INFORMATION FOR SEQ ID NO:28: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

30

30

SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid
(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:28:

CAAGGGAGAA UGUCUGUAGC GUCCAGGUA	29
 (2) INFORMATION FOR SEQ ID NO:29: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:	
CGACGCAGAG AUACGAAUAC GACAAAACGC	30
 (2) INFORMATION FOR SEQ ID NO:30: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:	
GAGGGUGAGG UGGCAGUUUA	30
(2) INFORMATION FOR SEQ ID NO:31: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:31:	
UGAACUAGGG GGAGGGAGGG UGGAAGACAG	30
(2) INFORMATION FOR SEQ ID NO:32: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:32:	
GUGGAGGGA CGUGGAGGGG AGAGCAAGA	29
(2) INFORMATION FOR SEQ ID NO:33: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:33:	
CUCAUGGAGC GCAAGACGAA UAGCUACAUA	30
(2) INFORMATION FOR SEQ ID NO:34: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:34:	
CCAUAGAGGC CACAAGCAAA GACUACGCA	29
(2) INFORMATION FOR SEQ ID NO:35: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:35:	
CCUACAAGAA AAGAGGGAAG GAGAAAAAA	30
(2) INFORMATION FOR SEQ ID NO:36: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:36:	
GCCGGATCCG GGCCTCATGT GAA	23
(2) INFORMATION FOR SEQ ID NO:37: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:37:	
CCGAAGCTTA ATACGACTCA CTATAGGGAG CTCAGAATAA ACGCTCAA	48
(2) INFORMATION FOR SEQ ID NO:38: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 77 nucleotides (B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:38:	
			AAACGCU CAANNNNNN NNNNNNNNNN NNNNNNNNNN GGCCCGG AUCCGGC	50 77
(2) II	NFORM	SEQUI (A) (B) (C)	N FOR SEQ ID NO:39: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:39:	
CGCUC.	AAUAA	GGA(GGCCACG GACAACAUGG UACAGCUUCG ACA	43
		SEQUI (A) (B) (C)	N FOR SEQ ID NO:40: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:40:	
CGCUC	AAUAA	A GGA	GGCCACA ACAAANGGAG ACAAAUUCGA CA	42
(2) I	NFORN (i)	SEQUI (A) (B) (C)	N FOR SEQ ID NO:41: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:41:	
CGCUC	AAUAA	A GGA	GGCCACA CACAUAGGUA GACAUGUUCG ACA	43
(2) I		SEQU: (A) (B) (C)	N FOR SEQ ID NO:42: ENCE CHARACTERISTICS: LENGTH: 45 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:42:	
CGCUC	:AAUA	A GGA	GGCCACA UACAAAAGGA UGAGUAAAUU CGACA	45

(2)	(i)	MATION FOR SEQ ID NO:43: SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:43:	
CGCI	JCAAUA	A GGAGGCCACA AAUGCUGGUC CACCGAGAUU CGACA	45
(2)	INFORM	MATION FOR SEQ ID NO:44: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:44:	
CGCt	JCAAUA(G GGAGGGCACG GGAAGGGUGA GUGGAUAUUC GACA	44
(2)	INFORM	MATION FOR SEQ ID NO:45: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:45:	
CGC	JCAAUA	A GGAGGCCACA AGUUCGACA	29
(2)		MATION FOR SEQ ID NO:46: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:46:	
CGCT	UCAAUA.	A GGAGGGCCAC AGAUGUAAUG GAAACUUCGA CA	42
(2)	(i)	MATION FOR SEQ ID NO:47: SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:47:	

CGCU	CAAUAA GGAGGCCACA UACAAAAGGA UGAGUAAAAU UCGACA	46
(2)	<pre>INFORMATION FOR SEQ ID NO:48: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 10 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:48:	
UUGA	GAUACA	10
(2)	<pre>INFORMATION FOR SEQ ID NO:49: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:49:	
TAAT	ACGACT CACTATAGGG AGCCAACACC ACAATTCCAA TCAAG	45
(2)	<pre>INFORMATION FOR SEQ ID NO:50: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 49 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:50:	
TAAT	PACGACT CACTATAGGG AGCATCAGAC TTTTAATCTG ACAATCAAG	49
(2)	<pre>INFORMATION FOR SEQ ID NO:51: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:51:	
ATCI	PATGAAA GAATTTTATA TCTC	24
(2)	<pre>INFORMATION FOR SEQ ID NO:52: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:52:	
GAAT	TGTGGT GTTGGCTCCC TATAGTGAGT CGTATTA	37
(2)	<pre>INFORMATION FOR SEQ ID NO:53: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:53:	
TCAG	ATTAAA AGTCTGATGC TCCCTATAGT GAGTCGTATT A	41
(2)	<pre>INFORMATION FOR SEQ ID NO:54: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:54:	
TTTC	ATAGAT NNNNNNNNN NNNNNNNNNN NNCTTGATTG	50
(2)	<pre>INFORMATION FOR SEQ ID NO:55: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:55:	
CCGG	ATCCGT TTCAATAGAG ATATAAAATT C	31
(2)	<pre>INFORMATION FOR SEQ ID NO:56: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:56:	
GTTI	CAATAG AGATATAAAA TTCTTTCATA G	31
(2)	<pre>INFORMATION FOR SEQ ID NO:57: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid</pre>	

		<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:57:	
CCGAA	GCTTC	C TAATACGACT CACTATAGGG AG	32
(2)	INFOF	RMATION FOR SEQ ID NO:58: SEQUENCE CHARACTERISTICS: (A) LENGTH: 72 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:58:	
		1 1212 0 2 2 4 0 1 2 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50 72
(2)	INFOF	RMATION FOR SEQ ID NO:59: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:59:	
GACGT	TGTA	A AACGACGCC	20
(2)	INFOE	RMATION FOR SEQ ID NO:60: SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:60:	
		A GACUUUUAAU CUGACAAUCA AGNNNNNNNN NNNNNNNNNN N NNNNAUCUAU GAAAGAAUUU UAUAUCUCUA UUGAAAC	50 97
(2)	INFOI	RMATION FOR SEQ ID NO:61: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:61:	
UCAA	GAAUU(C CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40

(2)	<pre>INFORMATION FOR SEQ ID NO:62: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:62:	
UCAA	GCGUAG GUUAUGAAUG GAGGAGGUAG GGUCGUAAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:63: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:63:	
UCAA	GAAUAU CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:64: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:64:	
UCAA	GAAUAU CUUCCGAGGC CGAACGGGAA AACCGACAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:65: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:65:	
UCAA	AGAAUAC CUUCCGAGGC CGAACGGGAA AACCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:66: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:66:	

UCAAG	GAAUAU CUUCCGAGGC CGAACGGGAA AACCGGCACC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:67: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:67:	
UCAA	GAAUAU CUUCCGAGGC CGAACGGGAA AACCGGCAAC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:68: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:68:	
UCAA	GGGCAU CUGGGAGGGU AAGGGUAAGG UUGUCGGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:69: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:69:	
UCAA	GCCCAC GGAUGUCGAA GGUGGAGGUU GGGCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:70: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:70:	
UCAA	GAAGAA GAUUACCCAA GCGCAGGGGA GAAGCGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:71: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:71:	
UCAAG	GGAAUC GACCCAAGCC AAAGGGGAUA AUGCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:72: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:72:	
UCAA	GGAUUA ACCGACGCCA ACGGGAGAAU GGCAGGGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:73: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:73:	
UCAA	GAGAGU AUCAUCGUGC CGGCGGGAUA UCGGCGAUCU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:74: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:74:	
UCAA	GAGAGU AUCAUCCGUG CCGGCGGGAU AUCGGCGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:75: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:75:	
UCAA	GUUUGA ACAAGCGGAA CAUGCACAGC UACACUCAUC U	41
(2)	INFORMATION FOR SEQ ID NO:76: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides	

		(C) (D)	STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:76:	
UCAAC	GUUCG?	A ACA	AGCGGAA CAUGCACAGC CACACUCAUC U	41
(2)	INFOR	SEQU: (A) (B) (C)	ON FOR SEQ ID NO:77: ENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:77:	
UCAA	GCUCA	C GGA	UGUCGAA GGUGGAGGUU GGGCGGCAUC	40
(2)	INFO	SEQU (A) (B) (C)	ON FOR SEQ ID NO:78: JENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
•	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:78:	
UCAA	GCAUA	G ACC	CGCGUAGG GGGAGGUAGG AGCGGCCAUC U	41
(2)	INFO	SEQU (A) (B) (C)	ION FOR SEQ ID NO:79: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:79:	
UCAA	.GCUCU	U UCA	AUAGACCG CGGAGGAGGU UGGGAGAUCU	40
(2)	INFC	SEQU (A) (B) (C)	ION FOR SEQ ID NO:80: JENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	UENCE DESCRIPTION: SEQ ID NO:80:	
UCAA	AGUUCC	CU AGI	UAGACUGA GGGUGGAGU GGUGGAUGUC U	41
(2)	INFO	RMAT:	ION FOR SEQ ID NO:81:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:81:	
UCAAC	CCAA	U UACUUAUUUC GCCGACUAAC CCCAAGAAUC U	41
(2)		PRMATION FOR SEQ ID NO:82: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:82:	
UCAAC	GAGG	C CAAUUCCAUG UAACAAGGUG CAACUAAUAU CU	42
(2)	(i)	(A) LENGTH: 41 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:83:	
UCAA	GUGCGT	U AUGAAGAGUA UUUAGUGCAG GCCACGGAUC U	41
(2)		PRMATION FOR SEQ ID NO:84: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:84:	
UCAA	JUAAUG	IG ACCAGAGGCC CAACUGGUAA ACGGGCGGUC U	41
(2)		ORMATION FOR SEQ ID NO:85: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:85:	

UCAA	GAGACU CCACCUGACG UGUUCAACUA UCUGGCGAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:86: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:86:	
UCAA	GAAUUC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:87: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:87:	
UCAA	GAAUAU CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
(2)	<pre>INFORMATION FOR SEQ ID NO:88: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:88:	
UCAA	GGUUUC CGAAAGAAAU CGGGAAAACU GUCU	34
	<pre>INFORMATION FOR SEQ ID NO:89: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:89:	
UCAA	GUAGAU AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2)	<pre>INFORMATION FOR SEQ ID NO:90: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi) \$	SEQUENCE DESCRIPTION: SEQ ID NO:90:	
UCAA	GAUAUG	AUCCGUAAGA GGACGGGAUA AACCUCAACU	40
(2)	(i) :	MATION FOR SEQ ID NO:91: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) ;	SEQUENCE DESCRIPTION: SEQ ID NO:91:	
UCAA	GGAAUC	GACCCAAGCC AAAGGGGAUA AUGCGGCAUC U	41
(2)	(i) \$	MATION FOR SEQ ID NO:92: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:92:	
UCAA	GUCAUA	UUACCGUUAC UCCUCGGGAU AAAGGAGAUC U	41
(2)	(i) :	MATION FOR SEQ ID NO:93: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:93:	
UCAA	GUAAUG	ACCAGAGGCC CAACUGGUAA ACGGGCGGUC U	41
(2)	(i) ;	MATION FOR SEQ ID NO:94: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:94:	
UCAA	GGAUUA	ACCGACGCCA ACGGGAGAAU GGCAGGGAUC U	41
(2)	(i)	MATION FOR SEQ ID NO:95: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: pucleic acid	

		<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:95:	
UCAA	GAAUAU	J AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2)		RMATION FOR SEQ ID NO:96: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:96:	
UCAA	GAAGA	A GAUUACCCAA GCGCAGGGGA GAAGCGCAUC U	41
(2)	INFOI	RMATION FOR SEQ ID NO:97: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:97:	
UCAA	.GUAAA1	U GAGUCCGUAG GAGGCGGGAU AUCUCCAACU	40
(2)	INFO	RMATION FOR SEQ ID NO:98: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:98:	
UCAA	AGAGAG	U AUCAUCCGUG CCGGCGGAU AUCGGCGAUC U	41
(2)	INFOR (i)	MATION FOR SEQ ID NO:99: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:99:	
UCA	AGAAUA	AA UCCGACUCGC GGGAUAACGA GAAGAGCU	38
(2)	INFOR	RMATION FOR SEQ ID NO:100:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:100:	
UCAAG	GUUCG	A ACAAGCGGAA CAUGCACAGC CACACUCAUC U	41
(2)	INFO	RMATION FOR SEQ ID NO:101: SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:101:	
CAAGU	JUAAA	C AUAAUCCGUG AUCUUUCACA CGGGAGAUCU AUGAAAGA	48
(2)	INFO	RMATION FOR SEQ ID NO:102: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:102:	
AAUC	AAGUA	C CUAGGUGAUA AAAGGGAGAA CACGUGUGAC U	41
(2)I	NFORM (i)	ATION FOR SEQ ID NO:103: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:103:	
AAUC	AAGUA	AC CUAGGUGAUA AAAGGGAGAA CACGUGUACU	40
(2)I	NFORM	MATION FOR SEQ ID NO:104: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:104:	

UCAAGAUAGU AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2) INFORMATION FOR SEQ ID NO:105: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:105:	
UCAAGUGAAA CUUAACCGUU AUCAUAGAUC GGGACAAAUC UAUGAA	46
(2) INFORMATION FOR SEQ ID NO:106: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:106:	
UCAAGCGUAG GUUAUGAAUG GAGGAGGUAG GGUCGUAAUC UAUG	44
(2)INFORMATION FOR SEQ ID NO:107: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:107:	
AUCUGACAAU CAAGGGCAUC UGGGAGGGUA AGGGUAAGGU UGUCGGAUCU	50
(2) INFORMATION FOR SEQ ID NO:108: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:108:	
UCAAGCCCAC GGAUGUCGAA GGUGGAGGUU GGGCGGCAUC U	41
(2) INFORMATION FOR SEQ ID NO:109: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:109:	
UCAAGCUCAC GGAUGUCGAA GGUGGAGGUU GGGCGGCAUC	40
(2) INFORMATION FOR SEQ ID NO:110: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:110:	
UCAAGCAUAG ACCGCGUAGG GGGAGGUAGG AGCGGCCAUC UAUG	44
(2)INFORMATION FOR SEQ ID NO:111: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:111:	
UCAAGCUCUU UCAUAGACCG CGGAGGAGGU UGGGAGAUCU AUGAAAGA	48
(2)INFORMATION FOR SEQ ID NO:112: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:112:	
UCAAGUUCCU AGUAGACUGA GGGUGGGAGU GGUGGAUGUC UAU	43
(2) INFORMATION FOR SEQ ID NO:113: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:113:	
UCCGUGAUCU UUCACACGGG AGAUCUAUGA AAGA	34
(2)INFORMATION FOR SEQ ID NO:114: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 nucleotides (B) TYPE: nucleic acid	

			NDEDNES: LOGY: 1:		ngle				
(xi)	SEQUI	ENCE	DESCRIP'	rion:	SEQ	ID	NO:114:		
UUCCGAAAGA	AAU	CGGGA	AA ACUG	ucu .					27
(2) INFORMA (i)	SEQUI (A) (B) (C)	ENCE LENG TYPE STRA	SEQ ID 1 CHARACT TH: 26: : nucle NDEDNES LOGY: 1	ERISTI nucleo ic aci S: sir	ICS: otide id	es			
(xi)	SEQU:	ENCE	DESCRIP	TION:	SEQ	ID	NO:115:		
UCCGUUAAGA	A GGA	CGGGA	UA AACC	UC					26
(2) INFORMA	SEQU: (A) (B) (C)	ENCE LENG TYPE STRA	SEQ ID CHARACT TH: 27 I: nucle NDEDNES DLOGY: 1	ERIST: nucleo ic ac: S: sin	ICS: otide id	es		•	
(xi)	SEQU	ENCE	DESCRIP	TION:	SEQ	ID	NO:116:		
UUCCGUUUU	C AGU	CGGG	AAA AACU	GAA					27
(2) INFORM	SEQU (A) (B) (C)	ENCE LENC TYPE STRA	SEQ ID CHARACT GTH: 26 E: nucle ANDEDNES DLOGY: 1	ERIST nucle ic ac S: si	ICS: otid id ngle	es			
(xi)	SEQU	ENCE	DESCRIP	PTION:	SEQ	ID	NO:117:		
UUCCGAGGC	C GAA	.CGGG?	AAA ACCG	GC					26
(2)INFORM	SEQU (A) (B) (C)	ENCE LEN(TYP) STR	SEQ ID CHARACT GTH: 26 E: nucle ANDEDNES DLOGY: 1	ERIST nucle ic ac SS: si	ICS: otid id ngle				
(xi)	SEQU	JENCE	DESCRIE	PTION:	SEQ	ID	NO:118:		
ACCAGAGGC	C CAA	CUGG	UAA ACGO	GC					26
(2) INFORM	//OITA	1 FOR	SEQ ID	NO:11	.9:				

(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:119:	
UCCGAAGCUC	C AACGGGAUAA UGAGC	25
(2)INFORMA	ATION FOR SEQ ID NO:120: SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:120:	
UCCGAACUC	G ACGGGAUAAC GAG	23
	ATION FOR SEQ ID NO:121: SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:121:	
UCCGUAGGA	G GCGGGAUAUC UCC	23
	ATION FOR SEQ ID NO:122: SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:122:	
uccgugccg	G CGGGAUAUCG GCG	23
(2)INFORM (i)	ATION FOR SEQ ID NO:123: SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(\	CROHENCE DECORTORION. CEO ID MO.123.	

UCCGACUCGC GGGAUAACGA G	21
(2) INFORMATION FOR SEQ ID NO:124: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 19 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:124:	
UUCGAACAAG CGGAACAUG	19
(2) INFORMATION FOR SEQ ID NO:125: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:125:	
UCCGUUCUUG AUCAUCGGGA CAAAUGAUC	29
(2)INFORMATION FOR SEQ ID NO:126: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:126:	
CCGUUACUCC UCGGGAUAAA GGAG	24
(2)INFORMATION FOR SEQ ID NO:127: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 22 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:127:	
CCGACGCCAA CGGGAGAAUG GC	22
(2)INFORMATION FOR SEQ ID NO:128: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:128:	
CCGUUAUCAU AGAUCGGGAC AAAUCUAUGA	30
(2) INFORMATION FOR SEQ ID NO:129: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:129:	
CCCAAGCCAA AGGGGAUAAU GCGGC	25
(2) INFORMATION FOR SEQ ID NO:130: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 22 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:130:	
CCCAAGCGCA GGGGAGAAGC GC	22
(2) INFORMATION FOR SEQ ID NO:131: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:131:	
CCUAGGUGAU AAAAGGGAGA ACAC	24
(2) INFORMATION FOR SEQ ID NO:132: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:132:	
GGGAGCCAAC ACCACAAUUC CAAUCAAGNN NNNNNNNNN NNNNNNNNNN NNNNNNNNN AUCUAUGAAA GAAUUUUAUA UCUCUAUUGA AAC	50 93
(2)INFORMATION FOR SEQ ID NO:133: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides	

((B) TYPE: 1 C) STRAND D) TOPOLOG	nucleic acid EDNESS: single GY: linear	
(xi) S	EQUENCE DE	SCRIPTION: SEQ ID NO:133:	
UCAAGAAUAU	AUCCGAACUC	GACGGGAUAA CGAGAAGAUC U	41
(i) S (((EQUENCE CHAA) LENGTHB) TYPE: : C) STRAND	Q ID NO:134: WARACTERISTICS: WE 41 nucleotides Nucleic acid WEDNESS: single WGY: linear	
(xi) S	EQUENCE DE	SCRIPTION: SEQ ID NO:134:	
UCAAGAAUAU	AUCCGAACUC	GACGGGAUAA CGAGAAGAGC U	41
(i) S (((EQUENCE CH A) LENGTH B) TYPE: C) STRAND	Q ID NO:135: MARACTERISTICS: MI: 43 nucleotides MI: 43 nucleotides MI: 45 nucleic acid MI: 46 nucleic acid MI: 47 nucleic acid MI: 48 nucleic acid	
(xi) S	EQUENCE DE	SCRIPTION: SEQ ID NO:135:	
UCAAGCAAAU	AUAUCCGAAC	UCGACGGGAU AACGAGAAGA GCU	43
(i) S ((EQUENCE CH A) LENGTH B) TYPE: C) STRAND	CQ ID NO:136: MARACTERISTICS: M: 41 nucleotides nucleic acid DEDNESS: single DGY: linear	
(xi) S	EQUENCE DE	ESCRIPTION: SEQ ID NO:136:	
UCAAGAACAU	AUCCGAACUC	C GACGGGAUAA CGAGAAGAGC U	41
(i) S ((EQUENCE CH A) LENGTH B) TYPE: C) STRAND	EQ ID NO:137: HARACTERISTICS: H: 41 nucleotides nucleic acid DEDNESS: single DGY: linear	
(xi) S	EQUENCE DE	ESCRIPTION: SEQ ID NO:137:	
UCAAGAAUAU	AUCCGAACUC	C GACGGGGUAA CGAGAAGAGC U	41

(2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:	
UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:	
UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAACACC U	41
(2) INFORMATION FOR SEQ ID NO:140: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:140:	
UCAAGAAUAA AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2) INFORMATION FOR SEQ ID NO:141: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:141:	
UCAAGGUAUA UAUCCGAACU CGACGGGAUA ACGAGAAGAG CU	42
(2) INFORMATION FOR SEQ ID NO:142: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:142:	

UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAAGAG CU	42
(2) INFORMATION FOR SEQ ID NO:143: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:143:	
UCAAGAAUAU ACUCCGAACU CGACGGGAUA ACGAGAAGAG CU	42
(2) INFORMATION FOR SEQ ID NO:144: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:144:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGAACU	38
(2) INFORMATION FOR SEQ ID NO:145: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:145:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGUGACU	39
(2) INFORMATION FOR SEQ ID NO:146: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:146:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CAUGAGACU	39
(2) INFORMATION FOR SEQ ID NO:147: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:147:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGAGACU	39
(2) INFORMATION FOR SEQ ID NO:148: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:148:	
UCAAGUUAAA CAUAAUCCGU GAUCUUUCAC ACGGGAGAUC U	41
(2) INFORMATION FOR SEQ ID NO:149: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:149:	
UCAAGUUAAA CAUAAUCCGU GAUCUUUCAC ACGGGAGACC U	41
(2) INFORMATION FOR SEQ ID NO:150: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:150:	
UCAAGUUAAA CAUAAUCCGU GAUCUUUCAC ACGGAAGAAC U	41
(2) INFORMATION FOR SEQ ID NO:151: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:151:	
UCAAGUAGAU AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2) INFORMATION FOR SEQ ID NO:152: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid	

		(C) (D)	STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:152:	
UCAA	GCAAAI	J AUA	UCCGAAG CUCAACGGGA UAAUGAGCAU CU	42
(2)	INFORI (i)	SEQU (A) (B) (C)	ON FOR SEQ ID NO:153: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:153:	
UCAA	GUAGA	U AUC	CCGAAGCU CAACGGGAUA AUGAGCGUCU	40
(2)	INFOR	SEQU (A) (B) (C)	ON FOR SEQ ID NO:154: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:154:	
UCAA	AGAAGA	U AUC	CCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2)	INFOR	SEQU (A) (B) (C)	ON FOR SEQ ID NO:155: UENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	UENCE DESCRIPTION: SEQ ID NO:155:	
UCA	AGUAAU	JA UA	UCCGAAGC UCAUCGGGAU AAUGAGCAUC U	.11
(2)	INFOF	SEQ ¹ (A) (B) (C)	ON FOR SEQ ID NO:156: UENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	,
	(xi)	SEQ	UENCE DESCRIPTION: SEQ ID NO:156:	
UCA	AGAUAC	GU AU	CCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)	INFO	RMATI	ON FOR SEQ ID NO:157:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:157:	
UCAA	GACAGU	J AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)		MATION FOR SEQ ID NO:158: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:158:	
UCAA	\GUUAGI	J AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)		MATION FOR SEQ ID NO:159: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:159:	
UCAA	GAUAGU	J AUCCAUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)		MATION FOR SEQ ID NO:160: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:160:	
UCA	GUGAA	C UUAACCGUUA UCAUAGAUCG GGACAAACU	39
(2)		MATION FOR SEQ ID NO:161: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEOUENCE DESCRIPTION: SEO ID NO:161:	

UCAAGUGAAA CUUAACCGUU AUCAUAGAUC GGGACAAAUC U	41
(2) INFORMATION FOR SEQ ID NO:162: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:162:	
UCAAGUGAAC UUAACCGUUA UCAUAGAUCG GGACAAAUCU	40
(2) INFORMATION FOR SEQ ID NO:163: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:163:	
UCAAGUGAAA CUUAACCGUU AUCAUAGAUC GUGACAAAUC U	41
(2) INFORMATION FOR SEQ ID NO:164: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:164:	
UCAAGAUAUG AUCCGUAAGA GGACGGGAUA AACCUCAACU	40
(2) INFORMATION FOR SEQ ID NO:165: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:165:	
UCAAGAUAUG UAUCCGUAAG AGGACGGGAU AAACCUCGAC U	41
(2) INFORMATION FOR SEQ ID NO:166: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:166:	
UCAAGGGGUA UUGAGAUAUU CCGAUGUCCU AUGCUGUACC U	41
(2) INFORMATION FOR SEQ ID NO:167: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:167:	
UCAAGGUUUC CGAAAGAAAU CGGGAAAACU GUCU	34
(2) INFORMATION FOR SEQ ID NO:168: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:168:	
UCAAGUAAAU GAGUCCGUAG GAGGCGGGAU AUCUCCAACU	40
(2) INFORMATION FOR SEQ ID NO:169: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:169:	
UCAAGUCAUA UUACCGUUAC UCCUCGGGAU AAAGGAGAUC U	41
 (2) INFORMATION FOR SEQ ID NO:170: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:170:	
UCAAGAAUAA UCCGACUCGC GGGAUAACGA GAAGAGCU	38
 (2) INFORMATION FOR SEQ ID NO:171: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid 	

		(C) (D)	STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:171:	
UCAA	GGAUAA	GUG(CAGGAAU AUCAAUGAGG CAUCCAAACC U	41
(2)	INFORM (i)	SEQUI (A) (B) (C)	N FOR SEQ ID NO:172: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:172:	
UCAA	GAUGA	AUA	AAGUACC AAUCGAACCU AUCUAAUACG ACU	43
(2)	INFORM (i)	SEQU (A) (B) (C)	N FOR SEQ ID NO:173: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:173:	
UCAA	GACCC	UUU A	AUUGCUA CAAUAAUCCU UGACCUCAUC U	41
(2)	INFORI (i)	SEQU (A) (B) (C)	ON FOR SEQ ID NO:174: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:174:	
UCAA	.GUAAU.	A CGA	AUAUACUA AUGAAGCCUA AUCUCGAUCU	40
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:175: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:175:	
UCAA	GAACG	A UCA	AUCGAUAU CUCUUCCGAU CCGUUUGUCU	40
(2)	INFOR	MATIC	ON FOR SEQ ID NO:176:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:176:	
UCAF	AGACGAI	J AGAACAAUCA UCUCCUACGA CGAUGCACU	39
(2)		MATION FOR SEQ ID NO:177: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:177:	
UCAA	AGAUAAI	J CAUGCAGGAU CAUUGAUCUC UUGUGCUAUC U	41
(2)		MATION FOR SEQ ID NO:178: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:178:	
UCA	AGAGUG	A AGAUGUAAGU GCUUAUCUCU UGGGACACAU CU	42
(2)	INFOR	MATION FOR SEQ ID NO:179: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:179:	
UCA	AGCAAC	A UUCUAUCAAG UAAAGUCACA UGAUAUCU	38
(2)		MATION FOR SEQ ID NO:180: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(vi)	SECTIONCE DESCRIPTION: SEC ID NO:180:	

UCAAGGAUGU AUUACGAUUA CUCUAUACUG CCUGCAUCU	39
(2) INFORMATION FOR SEQ ID NO:181: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:181:	
UCAAGGGAUG AAAAUAGUUC CUAGUCUCAU UACGACCACU	40
(2) INFORMATION FOR SEQ ID NO:182: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:182:	
UCAAGUAGUG UGAUAAUGAA UGGGUUUAUC GUAUGUGGCC U	41
(2) INFORMATION FOR SEQ ID NO:183: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:183:	
UCAAGAAUUC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2) INFORMATION FOR SEQ ID NO:184: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:184:	
GGGAGCAUCA GACUUUUAAU CUGACAAUCA AGNNTTCCGN NNNNNNNCGG	50
GAAAANNNNC UAUGAAAGAA UUUUAUAUCU CUAUUGAAAC	90
(2) INFORMATION FOR SEQ ID NO:185: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid	

	(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:185:	
TCAAGTATT	C CGAAGCTCAA CGGGAAAATG AGCTA	35
(2) INFOR	MATION FOR SEQ ID NO:186: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:186:	
TCAAGTATT	C CGAAGCTTGA CGGGAAAATA AGCTA	35
(i)	MATION FOR SEQ ID NO:187: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:187:	
TCAAGGATT	C CGAAGTTCAA CGGGAAAATG AACTA	35
(2) INFOR	RMATION FOR SEQ ID NO:188: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:188:	
TCAAGAGTT	C CGAAGGTTAA CGGGAAAATG ACCTA	35
(2) INFOF (i)	RMATION FOR SEQ ID NO:189: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)) SEQUENCE DESCRIPTION: SEQ ID NO:189:	
TCAAGGATT	IC CGAAGTGTAA CGGGAAAATG CACTA	35
(2) INFO	RMATION FOR SEQ ID NO:190:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:190:	
TCAA	GTATT(C CGAGGTGCCA CGGGAAAAGG CACTA	35
(2)	INFORI	MATION FOR SEQ ID NO:191: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:191:	
TCAA	AGTATT	C CGAAGGGTAA CGGGAAAATG CCCTA	35
(2)	INFOR	MATION FOR SEQ ID NO:192: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:192:	
TCA	AGTATT	CC CGAAGTACAA CGGGAAAACG TACTA	35
(2)	INFOR	RMATION FOR SEQ ID NO:193: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:193:	
TCA	AGGATT	TC CGAAGTGTAA CGGGAAAACG CACTA	35
(2)	INFOF	RMATION FOR SEQ ID NO:194: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:194:	

TCAAGGATTC CGAAGCATAA CGGGAAAACA TGCTA	35
 (2) INFORMATION FOR SEQ ID NO:195: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:195:	
TCAGGGATTC CGAAGTGTAA CGGGAAAAAG CACTA	35
(2) INFORMATION FOR SEQ ID NO:196: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:196:	
TCAAGTATTC CGAGGTGTGA CGGGAAAAGA CACTA	35
(2) INFORMATION FOR SEQ ID NO:197: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:197:	
TCAAGTATTC CGAAGGGTAA CGGGAAAATG ACCTA	35
(2) INFORMATION FOR SEQ ID NO:198: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:198:	
TCAAGTGTTC CGAGAGGCAA CGGGAAAAGA GCCTA	35
 (2) INFORMATION FOR SEQ ID NO:199: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:199:	
TCAAGTATTC CGAAGGTGAA CGGGAAAATA CACTA	35
(2) INFORMATION FOR SEQ ID NO:200: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:200:	
TCAAGAGTTC CGAAAGTCGA CGGGAAAATA GACTA	35
 (2) INFORMATION FOR SEQ ID NO:201: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:201:	
TCAAGATTTC CGAGAGACAA CGGGAAAAGA GTCTA	35
 (2) INFORMATION FOR SEQ ID NO:202: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:202:	
TCAAGATTTC CGATGTGCAA CGGGAAAATG CACTA	35
 (2) INFORMATION FOR SEQ ID NO:203: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:203:	
TCAAGTATTC CGACGTAACA CGGGAAAAGT TACTA	35
(2) INFORMATION FOR SEQ ID NO:204:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 35 nucleotides(B) TYPE: nucleic acid	

		(D) TOPOLOGY: linear	
ı	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:204:	
TCAAGA	ATTTC	C CGACGCACAA CGGGAAAATG TGCTA	35
	(i)	MATION FOR SEQ ID NO:205: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:205:	
TCAAG	TATTC	C CGATGTCTAA CGGGAAAATA GGCTA	35
	(i)	MATION FOR SEQ ID NO:206: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:206:	
TCAAG	GGTTC	C CGATGCCCAA CGGGAAAAGG GGCTA	35
		MATION FOR SEQ ID NO:207: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:207:	
TCAAG	AATTC	C CGACGACGAA CGGGAAAAAC GTCTA	35
	NFORM	MATION FOR SEQ ID NO:208: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:208:	
TCAAG	TATTC	C CGATGTACAA CGGGAAAAAG TACTA	35
(2) I	NFORM	MATION FOR SEQ ID NO:209:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:209:	
TCCA	GCGTTC	C CGTAAGTGGA CGGGAAAAAC CACTA	35
(2)		MATION FOR SEQ ID NO:210: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:210:	
TCAA	AGAGTT(C CGTAAGGCCA CGGGAAAAAG GTCTA	35
(2)		MATION FOR SEQ ID NO:211: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:211:	
TCA	AGGATT(C CGAAAGGTAA CGGGAAAAAT GCCTA	35
(2)	INFORM	MATION FOR SEQ ID NO:212: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:212:	
TCAZ	AGAATT	C CGCTAGCCCA CGGGAAAAGG GCCTA	35
(2)		MATION FOR SEQ ID NO:213: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEO ID NO:213:	

TCAAGAATTC GTTAGTGTAC GGGAAAAAAC ACTA	34
(2) INFORMATION FOR SEQ ID NO:214: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:214:	
TCAAGCGTTC CGATGGCTAA CGGGAAAAAT AGCTA	35
(2) INFORMATION FOR SEQ ID NO:215: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:215:	
TCAAGGATTC CGTTTGTGCA CGGGAAAAGG CACTA	35
(2) INFORMATION FOR SEQ ID NO:216: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:216:	
TCAAGAATCC GTTTGCACAC GGGAAAACGT GCTA	34
(2) INFORMATION FOR SEQ ID NO:217: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:217:	
TCAGGAATCC GAGAAGCTAC GGGAAAAAGC GACTA	35
(2) INFORMATION FOR SEQ ID NO:218: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:218:	
TCAAGATTTC CGAGGTCCGA CGGGAAAATG GTCTA	35
(2) INFORMATION FOR SEQ ID NO:219: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:219:	
TCAAGTATTC CGAAGGAAAA CGGGAAAACC ACCTA	35
(2) INFORMATION FOR SEQ ID NO:220: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:220:	
TCAAGTGTTC CGAAGGAAAA CGGGAAAACC ACCTA	35
(2) INFORMATION FOR SEQ ID NO:221: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:221:	
TCAAGAATTC CGTAAGGGGT CGGGAAAAAC CCTAU	35
 (2) INFORMATION FOR SEQ ID NO:222: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:222:	
TCAAGGATTC CGTATGTCCT CGGGAAAAAG GACTA	35
 (2) INFORMATION FOR SEQ ID NO:223: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid 	

	<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
(xi)) SEQUENCE DESCRIPTION: SEQ ID NO:223:	
TCAAGAGTT	TC CGAAAGGTAA CGGGAAAATT ACCTA	35
(2) INFOF (i)	RMATION FOR SEQ ID NO:224: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)) SEQUENCE DESCRIPTION: SEQ ID NO:224:	
TCAAGTAT	TC CGATAGTCAA CGGGAAAAGC GACTA	35
(2) INFO	RMATION FOR SEQ ID NO:225: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:225:	
TCAAGTAT	TC CGAGGTGTTA CGGGAAAACA CGCTA	35
(2) INFO	ORMATION FOR SEQ ID NO:226: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:226:	
TCAAGAAT	TTC CGTATGTGAT CGGGAAAAAC CACTA	35
(2) INFO (i)	ORMATION FOR SEQ ID NO:227: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi	i) SEQUENCE DESCRIPTION: SEQ ID NO:227:	
TCAAGGAT	TTC CGATGTACAA CGGGAAAACT GTCTA	35
(2) INFO	ORMATION FOR SEQ ID NO:228:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:228:	
TCAA	GATTT(C CGAAGGATAA CGGGAAAAAC CGACTA	36
(2)	INFORI	MATION FOR SEQ ID NO:229: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:229:	
TCAA	GAATT	C CGAAGCGTAA CGGGAAAACA TACTA	35
(2)	INFOR	MATION FOR SEQ ID NO:230: SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:230:	
GGGA NNNI	AGCCAA VINNNNN	C ACCACAAUUC CAAUCAAGNN NNNNNNNNNN NNNNNNNNNN N AUCUAUGAAA GAAUUUUAUA UCUCUAUUGA AAC	50 93
(2)	INFOR	MATION FOR SEQ ID NO:231: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:231:	
CAG	AGAUAU	JC ACUUCUGUUC ACCAUCAGGG GACUAUGAAA GA	42
(2)	INFOF	RMATION FOR SEQ ID NO:232: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi	SEQUENCE DESCRIPTION: SEQ ID NO:232:	

AUAUAAGUAA UGGAUGCGCA CCAUCAGGGC GUAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:233: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:233:	
GGAAUAAGUG CUUUCGUCGA UCACCAUCAG GGAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:234: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:234:	
UGGAGUAUAA ACCUUUAUGG UCACCAUCAG GGAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:235: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:235:	
UCAGAGAUAG CUCAUAGGAC ACCAUCAGGG UCUAUGAAAG A	41
(2) INFORMATION FOR SEQ ID NO:236: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:236:	
CUGAGAUAUA UGACAGAGUC CACCAUCAGG GAUCUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:237: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:237:	
GGAUUAAUAU GUCUGCAUGA UCACCAUCAG GGAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:238: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:238:	
GGGAGAUUCU UAGUACUCAC CAUCAGGGGG CACUAUGAAA GA	42
(2) INFORMATION FOR SEQ ID NO:239: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:239:	
AAAUUAUCUU CGGAAUGCAC CAUCAGGGCA UGGCUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:240: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:240:	
GGGAGAUUCU UACUACUCAC CAUCAGGGGG CACUAUGAAA GA	42
(2) INFORMATION FOR SEQ ID NO:241: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:241:	
GGAAUACUUU CUUUCGAUGC ACCAUCAGGG CGUCUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:242: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:242:	
UCCA	AUAGAO	AUU &	GUAGUUG CACCAUCAGG GCAUCUAUGA AAGA	44
(2)	INFORM	SEQU (A) (B) (C)	N FOR SEQ ID NO:243: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:243:	
GUAU	AGAUA(g UUC	UACUGAU CACGAUCACG GGUCUAUGAA AGA	43
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:244: JENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:244:	
GGAU	JAUGAU(C UUA	AUGGUAUG CACGAUCACG GCAUCUAUGA AAGA	44
(2)	INFOR	SEQU (A) (B) (C)	ON FOR SEQ ID NO:245: JENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:245:	
UUGU	JCUUUC.	A UGU	JAGUAAGC ACGAUCACGG CGACUAUGAA AAGA	44
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:246: JENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:246:	
AGA	GCUAGU	U CUI	JGUUUAAG ACACGAUCAC GGUCUAUGAA AGA	43
(2)	INFOR	MATIC	ON FOR SEQ ID NO:247:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:247:	
ACGA	.GAUUU <i>F</i>	A UUUAGAUGUC ACGAUCACGG GCACCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:248: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:248:	
UAAU	JUGAUAC	C UUGCAGAGGA UCACCCUGCU CGAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:249: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:249:	
AGAG	GACUC	A UUAGAGGAUC ACCCUAGUGC GGUCUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:250: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:250:	
GAGA	AUAUCAI	U AAUUCAUUGU UGAGCAUCAG CCAUCUAUGA AAGA	44
(2)	INFORM (i)	MATION FOR SEQ ID NO:251: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:251:	

UGUAUAGAGC	AUCAGCCUAU ACAUUGCGUG GCACUAUGAA AGA	43
(i) \$	ATION FOR SEQ ID NO:252: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:252:	
GAGAUCAAUA	GUAAGGACCA UCAGGCCUGG CUAUGAAAGA	40
(i)	ATION FOR SEQ ID NO:253: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:253:	
UGAGAUAUCU	CUAUAGUGUG GAGCAUCAGC CCAUCUAUGA AAGA	44
(2) INFORM (i)	ATION FOR SEQ ID NO:254: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:254:	
AUGAGAUAGA	A UCAUGCUCAG GAUCACCGGG CUAUGAAAGA	40
(2) INFORM	MATION FOR SEQ ID NO:255: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:255:	
AGAGUAUUCU	J ACAUGAUUUG CAUCAUCUGG GCGUAUGAAA GA	42
(2) INFORM	MATION FOR SEQ ID NO:256: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:256:	
GGAUUAAUUC GUCUUUUGAG UGACGAUCAC GCACUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:257: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:257:	
AUUGCGUAAU GUUACCAUCA GGAACACCGC GUAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:258: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:258:	
GAGUAAGAUA GCAUCAGCAU CUUGUUCCCG CCAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:259: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:259:	
GCGUUAAUUU GGAUUAUAGA UCACCAACAG GGACCUAUGA AAGA	44
 (2) INFORMATION FOR SEQ ID NO:260: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:260:	
GAGAUGUUUA GUACUUCAGC CACCAACAGG GGUCUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:261: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: pucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU:	ENCE DESCRIPTION: SEQ ID NO:261:	
GUCA	UACUCI	ן כטט	UGUNNUG CACCAACAGG GCAUCUAUGA AAGA	44
(2)		SEQU: (A) (B) (C)	N FOR SEQ ID NO:262: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:262:	
AUAG	UAGAG	G AAC	ACCCUAC UAAGUCCCCG CCACUAUGAA AGA	43
(2)		SEQU (A) (B) (C)	N FOR SEQ ID NO:263: ENCE CHARACTERISTICS: LENGTH: 43 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:263:	
CAAC	:AGAGAI	J GAU	AUCAGGA UGAGGACCAC CCAUCUAUGA GGA	43
(2)	INFORI	SEQU (A) (B) (C)	ON FOR SEQ ID NO:264: VENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:264:	
AGAU	UAAUAU	u cuc	CUCUUGA UGAGCACCAG CCAUCUAUGA AAGA	44
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:265: JENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:265:	
UAGA	GAUAU	G AGA	AUAGUUGC ACCACCAGGG UGAUCUAUGA AAGA	44
(2)	INFOR	MATIC	ON FOR SEQ ID NO:266:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:266:	
AUAU	AGGAG	A UAUUGUAGUC ACGAGCACGG GCUAUGAAAG A	41
(2)	INFORI	MATION FOR SEQ ID NO:267: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:267:	
UGCG	UCACU	U AUUGGAACUC UGGGUGGCAC UAUGAAAGA	39
(2)	INFOR	MATION FOR SEQ ID NO:268: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:268:	
CUG	GAGGAG	A UUGUGUAAUC GCUUGAACUC CACUAUGAAA GA	42
(2)	INFOR	MATION FOR SEQ ID NO:269: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:269:	
TCA	AGATGA	AA GATACAGCTC CAGATGCTGG ACACATCT	38
(2)	INFOF	RMATION FOR SEQ ID NO:270: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:270:	

TCAAGGGATG AAGATACAGC TCTAGATGCT GGACACATCT	40
(2) INFORMATION FOR SEQ ID NO:271: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:271:	
TCAAGGAGAT GAAGATACAG CTCTAGATGC TGGACACATC T	41
(2) INFORMATION FOR SEQ ID NO:272: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:272:	
TCAAGCGAGA TGAAGATACA GCTCCAGATG CTGGACACAT CT	42
(2) INFORMATION FOR SEQ ID NO:273: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:273:	
TCAAGGAGAT GAAGATACAG CTCTGGATGC TGGACACATC T	41
(2) INFORMATION FOR SEQ ID NO:274: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:274:	
TCAAGCTTGA GATACAGATT TCTGATTCTG GCTCGCTATC T	41
(2) INFORMATION FOR SEQ ID NO:275: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(:	xi) SEQUENCE DESCRIPTION: SEQ ID NO:275:	
TCAAGA	TGGA CTCGGTATCA AACGACCTTG AGACACATCT 4	0
	FORMATION FOR SEQ ID NO:276: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(:	xi) SEQUENCE DESCRIPTION: SEQ ID NO:276:	
TCAAGA'	TGGA CTCGGTATCA AACGGCCTTG AGACACATCT 4	0
	FORMATION FOR SEQ ID NO:277: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(:	xi) SEQUENCE DESCRIPTION: SEQ ID NO:277:	
TCAAGA	TGGC TGGAGATACA AACTATTTGG CTCGCCATCT 4	0
	FORMATION FOR SEQ ID NO:278: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(.	xi) SEQUENCE DESCRIPTION: SEQ ID NO:278:	
TCAAGA	TGGC TGGAGATACA AAACTATTTG GCTCGCCATC T 4	1
	FORMATION FOR SEQ ID NO:279: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:279:	
TCAAGA	TGGC TGGAGATACA AACTGTTTGG CTCGCCATCT 4	0
	iFORMATION FOR SEQ ID NO:280: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: pucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:280:	
TCAA	GAAGCC	TTG	AGATACA CTATATAGTG GACCGGCATC T	41
(2)	INFORM	SEQU: (A) (B) (C)	N FOR SEQ ID NO:281: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:281:	
TCAA	GGGTG	CATT	GAGAAAC ACGTTTGTGG ACTCTGTATC T	41
(2)	INFORM	SEQU (A) (B) (C)	N FOR SEQ ID NO:282: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:282:	
TCAA	GAGTG	C ATT	GAGAAAC ACGTTTGTGG ACTCGGTGAT CT	42
(2)	INFORI	SEQU (A) (B) (C)	ON FOR SEQ ID NO:283: JENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:283:	
TCAA	GAGCG.	A AGA	ATACAGAA GACAATACTG GACACGCATC T	41
(2)	INFOR	SEQU (A) (B) (C)	ON FOR SEQ ID NO:284: JENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:284:	
TCA	AGAGCG	A AGA	ATACAGAA GACAATACTG GACACACTAT CT	42
(2)	INFOR	MATIC	ON FOR SEQ ID NO:285:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:285:	
TCAA	.GGGGA	C TCTTTTCAAT GATCCTTTAA ÇCAGTCGATC T	41
(2)	INFORM	MATION FOR SEQ ID NO:286: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:286:	
TCAA	AGAAGA(G ACATTCGAAT GATCCCTTAA CCGGTTGATC T	41
(2)	INFORI (i)	MATION FOR SEQ ID NO:287: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:287:	
TCA	AGAAGA	G ACACTCGAAT GATCCCTTAA CCGGTTGATC T	41
(2)	INFOR	MATION FOR SEQ ID NO:288: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:288:	
TCA	AGCACG	C ATGACACAGA TAAACTGGAC TACGTGCATC T	41
(2)	INFOR	MATION FOR SEQ ID NO:289: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEO ID NO:289:	

TCAAGACACC TTGAGGTACT CTTAACAGGC TCGGTGATCT	40
 (2) INFORMATION FOR SEQ ID NO:290: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:290:	
TCAAGTTGAG ATACCTGAAC TTGGGACTCC TTGGTTGATC T	41
 (2) INFORMATION FOR SEQ ID NO:291: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:291:	
TCAAGGGATC TTGAGATACA CACGAATGAG TGGACTCGAT CT	42
(2) INFORMATION FOR SEQ ID NO:292: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:292:	
TCAAGATCGA ATTGAGAAAC ACTAACTGGC CTCTTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:293: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:293:	
TCAAGGCAGC AGATACAGGA TATACTGGAC ACTGCCGATC T	41
(2) INFORMATION FOR SEQ ID NO:294: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:294:	
TCAAGGGATA TAACGAGTGA TCCAGGTAAC TCTGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:295: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:295:	
TCAAGGTGGA TTTGAGATAC ACGGAAGTGG ACTCTCCATC T	41
(2) INFORMATION FOR SEQ ID NO:296: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:296:	
TCAAGAGATA ATACAATGAT CCTGCTCACT ACAGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:297: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:297:	
TCAAGGGAGG TATACAGAAT GATCCGGTTG CTCGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:298: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:298:	
TCAAGAGAAG AATAGTTGAA ACAGATCAAA CCTGGACATC T	41
(2) INFORMATION FOR SEQ ID NO: 299:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 46 nucleotides(B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:299:	
AAGGG	SAUCUU	GAG2	AUACACA CGAAUGAGUG GACUCGAUCU AUGAAA	46
(2) I	NFORM	SEQUI (A) (B) (C)	N FOR SEQ ID NO:300: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:300:	
AGGUG	GAUUU	J GAG	AUACACG GAAGUGGACU CUCCAUCUAU GA	42
(2) I	INFORM (i)	SEQUI (A) (B) (C)	N FOR SEQ ID NO:301: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:301:	
AGGGU	JGCAUU	J GAG	AAACACG UUUGUGGACU CUGUAUCUAU GA	42
(2)]	INFORN (i)	SEQU: (A) (B) (C)	N FOR SEQ ID NO:302: ENCE CHARACTERISTICS: LENGTH: 37 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:302:	
CGACC	CUUGA	3 ACA	CAUCUAG AUGGACUCGG UAUCAAA	37
(2)		SEQU (A) (B) (C)	N FOR SEQ ID NO:303: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:303:	
AGAU	CGAAU	J GAG	AAACACU AACUGGCCUC UUUGAUCUAU G	41
(2)	INFORI	OITAN	N FOR SEQ ID NO:304:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:304:	
CAAU	ICAAGUI	J GAGAUACCUG AACUUGGGAC UCCUUGGUUG AUC	43
(2)	INFORM	MATION FOR SEQ ID NO:305: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:305:	
AAG	AUGGCU(G GAGAUACAAA ACUAUUUGGC UCGCCAUCUA UGA	43
(2)	INFORI	MATION FOR SEQ ID NO:306: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:306:	
AA	GAAGCC	UU GAGAUACACU AUAUAGUGGA CCGGCAUCUA UGA	43
(2)	INFOR	MATION FOR SEQ ID NO:307: SEQUENCE CHARACTERISTICS: (A) LENGTH: 47 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:307:	
AAU	CAAGCU	U GAGAUACAGA UUUCUGAUUC UGGCUCGCUA UCUAUGA	47
(2)	INFOR	MATION FOR SEQ ID NO:308: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:308:	

AAGACACCUU GAGGUACUCU UAACAGGCUC GGUGAUCUAU G	41
(2) INFORMATION FOR SEQ ID NO:309: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:309:	
UCAAGGAGAU GAAGAUACAG CUCUAGAUGC UGGACACAUC UAUGA	45
 (2) INFORMATION FOR SEQ ID NO:310: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:310:	
AAUCAAGAGC GAAGAUACAG AAGACAAUAC UGGACACGCA UCUAU	45
(2) INFORMATION FOR SEQ ID NO:311: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:311:	
AAUCAAGGCA GCAGAUACAG GAUAUACUGG ACACUGCCGA UC	42
(2) INFORMATION FOR SEQ ID NO:312: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:312:	
GAGAAGAAUA GUUGAAACAG AUCAAACCUG GACAUCUAUG AAA	43
(2) INFORMATION FOR SEQ ID NO:313: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:313:	
AUCAAGCACG CAUGACACAG AUAAACUGGA CUACGUGCAU C	41
(2) INFORMATION FOR SEQ ID NO:314: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 67 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:314:	
CAAUCAAGAG AUAAUACAAU GAUCCUGCUC ACUACAGUUG AUCUAUGAAA GAAUUUUAUA UCUCUAU	50 67
(2) INFORMATION FOR SEQ ID NO:315: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:315:	
UCAAGAAGAG ACAUUCGAAU GAUCCCUUAA CCGGUUGAUC UAUGAAAGAA UUUUAUAUCU CUAU	50 64
(2) INFORMATION FOR SEQ ID NO:316: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:316:	
UCAAGGGGAC UCUUUUCAAU GAUCCUUUAA CCAGUCGAUC UAUGAAAGAA UUUUAUAUCU CUAU	50 64
(2) INFORMATION FOR SEQ ID NO:317: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:317:	
UCAAGGGAGG UAUACAGAAU GAUCCGGUUG CUCGUUGAUC UAUGAAAGAA UUUUAUAUCU CUAU	50 64

(2)	INFORM	MATION FOR SEQ ID NO:318: SEQUENCE CHARACTERISTICS: (A) LENGTH: 66 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:318:	
		A UAUAACGAGU GAUCCAGGUA ACUCUGUUGA UCUAUGAAAG J CUCUAU 66	50 66
(2)	INFORM	MATION FOR SEQ ID NO:319: SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:319:	
GGA	UCUUGA	G AUACACACGA AUGAGUGGAC UCGAUCU	37
(2)	INFORI	MATION FOR SEQ ID NO:320: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:320:	
CAA	UCAAGU	U GAGAUACCUG AACUUGGGAC UCCUUGGUUG	40
(2)		MATION FOR SEQ ID NO:321: SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:321:	
GGG	UGCAUU	G AGAAACACGU UUGUGGACUC UGUAUCU	37
(2)		MATION FOR SEQ ID NO:322: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid	

	<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:322:	
ACCUUGAG	FAC ACAUCUAGAU GGACUCGGU	29
	ORMATION FOR SEQ ID NO:323: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi	SEQUENCE DESCRIPTION: SEQ ID NO:323:	
AGAUCGAAI	AUU GAGAAACACU AACUGGCCUC UUUGAUCU	38
	ORMATION FOR SEQ ID NO:324: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi	SEQUENCE DESCRIPTION: SEQ ID NO:324:	
AGCUUGAG	GAU ACAGAUUUCU GAUUCUGGCU CGCU	34
	ORMATION FOR SEQ ID NO:325: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi	E) SEQUENCE DESCRIPTION: SEQ ID NO:325:	
CACCUUGA	AGG UACUCUUAAC AGGCUCGGUG	30
(2) INFO	ORMATION FOR SEQ ID NO:326: SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi	i) SEQUENCE DESCRIPTION: SEQ ID NO:326:	
AGAUGGCU	JGG AGAUACAAAC UAUUUGGCUC GCCAUCU	37
(2) INFO	DRMATION FOR SEQ ID NO:327:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:327:	
AGAA	GCCUU(G AGAUACACUA UAUAGUGGAC CGGCAUCU	38
(2)		MATION FOR SEQ ID NO:328: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:328:	
AGGU	JGGAUUT	U GAGAUACACG GAAGUGGACU CUCCAUCU	38
(2)		MATION FOR SEQ ID NO:329: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:329:	
AGAU	JGAAGAU	U ACAGCUCUAG AUGCUGGACA CAUCU	35
(2)		MATION FOR SEQ ID NO:330: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:330:	
AGA	GCGAAG	A UACAGAAGAC AAUACUGGAC ACGCAUCU	38
(2)	INFORI	MATION FOR SEQ ID NO:331: SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:331:	

GGCAGCAGAU ACAGGAUAUA CUGGACACUG CC	32
(2) INFORMATION FOR SEQ ID NO:332: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:332:	
AUAGUUGAAA CAGAUCAAAC CUGGACAUCU AU	32
(2) INFORMATION FOR SEQ ID NO:333: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:333:	
GCACGCAUGA CACAGAUAAA CUGGACUACG UGC	33
(2) INFORMATION FOR SEQ ID NO:334: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 28 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:334:	
GACGCUGACG GUACAUGGGC GCAGCGUC	28
(2) INFORMATION FOR SEQ ID NO:335: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:335:	
GGGACCCUUG AGAUACACGG CUUCGGCCGU GGACUCGGGU CUC	43
 (2) INFORMATION FOR SEQ ID NO:336: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 28 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:336		
NNNG	AGCCU <i>P</i>	A GCAACCUGGG CUAGGAAU		28
(2)	INFORM (i)	MATION FOR SEQ ID NO:337: SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(ix)	FEATURE: (A) NAME/KEY: N (B) LOCATION: 7-12 (D) OTHER INFORMATION: This symbol stands the complimentary base for the Y's located in positions 22-27	for	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:337:		
UUCC	CGANNNI	N NNACGGGANA AYYYYYY	27	
(2)	INFORM	MATION FOR SEQ ID NO:338: SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:338:		
NNC	ACCAUC	AGGGNN		15
(2)	INFORI	MATION FOR SEQ ID NO:339: SEQUENCE CHARACTERISTICS: (A) LENGTH: 17 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:339:		
GAG	CGCAAG.	A CGAAUAG		17
(2)		MATION FOR SEQ ID NO:340: SEQUENCE CHARACTERISTICS: (A) LENGTH: 12 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:340:		

UAAGGAGGCC AC	12
(2) INFORMATION FOR SEQ ID NO:341: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ix) FEATURE: (A) NAME/KEY: N (B) LOCATION: 6 AND 18 (D) OTHER INFORMATION: This symbol stands fo	r A or
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:341:	
NNYRSNGACA CGAANNCNSY RNGGAACNNU CGNN	34
 (2) INFORMATION FOR SEQ ID NO:342: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
 (ix) FEATURE: (A) NAME/KEY: N (B) LOCATION: 1-5, 16 (D) OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located at positions 17, and 25-29 	r
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:342:	
NNNNUUGAG ANACANYUGG ACUCYYYYY	29
(2) INFORMATION FOR SEQ ID NO:343: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 26 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
<pre>(ix) FEATURE: (A) NAME/KEY: N (B) LOCATION: 1-4 (D) OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located in positions 22-25</pre>	or
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:343:	

NNNNGNNGAN ACAGCUGGAC ACYYYY	26
(2) INFORMATION FOR SEQ ID NO:344: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:344:	
UUCGAAUGAU CCCUUAACCG GUUGAUCUAU GAA	33
 (2) INFORMATION FOR SEQ ID NO:345: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 51 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:345:	
UAAUAUAUCA AGAGCCUAAU AACUCGGGCU AUAAACUAAG GAAUAUCUAU G	50 51
 (2) INFORMATION FOR SEQ ID NO:346: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:346:	
GAGCCUNNNN NNNNGGGCUA	20
(2) INFORMATION FOR SEQ ID NO:347: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:347:	
GAGCCUARYA ACYYGGGCUA	20
(2) INFORMATION FOR SEQ ID NO:348: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid	

	<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:348:	
GAGCCUAAUA	A ACUCGGGCUA	20
	MATION FOR SEQ ID NO:349: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:349:	
GAGCCUAGC	A ACCUGGGCUA	20
	MATION FOR SEQ ID NO:350: SEQUENCE CHARACTERISTICS: (A) LENGTH: 73 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:350:	
		50 73
	MATION FOR SEQ ID NO:351: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:351:	
TCAGATTAA	A AGTCTGATGC TCCCTATAGT GAGTCGTATT A	41
(2) INFORM	MATION FOR SEQ ID NO:352: SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:352:	٠
CCGGATCCGT	T TTCAATAGAG ATATAAAATT C	31
	206	

(2) INFORMATION FOR SEQ ID NO:353: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:353:	
TTTCATAGAT NNNNNNNNN NNNNNNNNN NNCTTGATTG	50
(2) INFORMATION FOR SEQ ID NO:354: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 105 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:354:	
GGGAGCAUCA GACUUUUAAU CUGACAAUCA AGNNNNNNN NNNNNNNNN NNNNNNNNNN NNNNNNNN	50 100
UCCGG	105
(2) INFORMATION FOR SEQ ID NO:355: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:355:	
UCAAGAAUUC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2) INFORMATION FOR SEQ ID NO:356: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:356:	
ucaagAAUAU CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
(2) INFORMATION FOR SEQ ID NO:357:(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 41 nucleotides(B) TYPE: nucleic acid	

(C) STRANDEDNESS: SINGLE (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:357:	
UCAAGAAUAU CUUCCGAGGC CGAACGGGAA AACCGACAUC U	41
(2) INFORMATION FOR SEQ ID NO:358: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:358:	
UCAAGGGCAU CUGGGAGGU AAGGGUAAGG UUGUCGGAUC U	41
(2) INFORMATION FOR SEQ ID NO:359: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:359:	
UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAGAUC U	41
(2) INFORMATION FOR SEQ ID NO:360: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:360:	
UCAAGUACCU AGGUGAUAAA AGGGAGAACA CGUGUGACU	39
(2) INFORMATION FOR SEQ ID NO:361: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:361:	
UCAAGACAGU AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2) INFORMATION FOR SEQ ID NO:362:	

	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:362:	
UCAA	GAAUU	C CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2)		MATION FOR SEQ ID NO:363: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:363:	
AGUC	:GGGAA	A AACUGAACAA UCUAUGAAAG	30
(2)		MATION FOR SEQ ID NO:364: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:364:	
GCC	GAACGG(G AAAACCGGCA UCUAUGAAAG	30
(2)		MATION FOR SEQ ID NO:365: SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:365:	
CAAU	JCAAGA.	A UUCCGUUUUC AGUCG	25
(2)	INFOR	MATION FOR SEQ ID NO:366: SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:366:	

AAGAAUAUCU UCCGAAGCCG AACGG	25
 (2) INFORMATION FOR SEQ ID NO:367: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:367:	
NNNRNNCACC AUCAGGGNNY NNN	23
 (2) INFORMATION FOR SEQ ID NO:368: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:368:	
AGAUGAAGAU ACAGCUCUAG AUGCUGGACA CAUCU	35
 (2) INFORMATION FOR SEQ ID NO:369: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:369:	
UUCGAAUGAU CCCUUAACCG GUUGAUCUAU GAA	33
(2) INFORMATION FOR SEQ ID NO:370: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:370:	
UGGGCGCAGC GUCAAUGACG CUGACGGUAC A	31
 (2) INFORMATION FOR SEQ ID NO:371: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 16 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	





(xi) SEQUENCE DESCRIPTION: SEQ ID NO:371:	
NNNNNUKGAG RHACHN	16
(2) INFORMATION FOR SEQ ID NO:372: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 13 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:372:	
NDGGMCUCNN NNN	13
(2) INFORMATION FOR SEQ ID NO:373: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 14 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:373:	14
NNNNGHWGAH ACAG	14
(2) INFORMATION FOR SEQ ID NO:374: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 12 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:374:	
CUGGACACNN NN	12